

## ABSTRACT

An information source management system 11 performs inventory management for CDs and a material information management progress programming system 12 performs programming. An material information registration system 13 compresses the musical numbers of the CDs for holding on a proprietary server and a proprietary server 121 of a multi-channel sending-out system 101. A large number of materials are held on the proprietary server 121 and read out from it. The read-out materials are converted in its format to a transmission format by a sending-out server 123 so as to be multiplexed by a multiplexer 141. The multiplexed data is QPSK-modulated by a modulator 142 and sent out via a selector 143. From the proprietary server 121 are read out data which is sent out via dedicated network 3 to a live PC where it is reproduced. This data is furnished again via dedicated network 3 and encoded by an MPEG encoder 129 so as to be sent out at the sending-out server 123.

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